

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23219	(encoder\$1 and multiplex\$3 and frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:43
L2	968	370/337.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:44
L3	1455	370/347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:44
L4	92	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:44
L5	144	1 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:45
L6	193	4 or 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:46
L7	39	6 and upconver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:46
L8	19	6 and (frequenc\$3 with upconver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:01
L10	19	8 and carrier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:02

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L1	23219	(encoder\$1 and multiplex\$3 and frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:12
L2	968	370/337.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:44
L3	1455	370/347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:44
L4	92	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:44
L5	144	1 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:45
L6	193	4 or 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:46
L7	39	6 and upconver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:46
L8	19	6 and (frequenc\$3 with upconver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:10
L10	19	8 and carrier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:03
L11	3	10 and encoder\$1 same multiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:03
L12	0	("2002/0181438").URPN.	USPAT	OR	OFF	2006/05/13 18:10
L13	1056	1 and upconver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:10

## EAST Search History

L14	604	13 and (frequenc\$3 with upconver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:10
L15	134	((encoder\$1 with multiplex\$4) and (frequenc\$3 with upconver\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:13
L16	131	14 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:13
L17	85	16 and predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:14
L18	75	17 and carrier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:14

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L3	1455	370/347.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:44
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L6	193	4 or 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:46
L7	39	6 and upconver\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 17:46
L8	19	6 and (frequenc\$3 with upconver\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:10
L10	19	8 and carrier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:03
L11	3	10 and encoder\$1 same multiplex\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:03
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L16	131	14 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:42
L17	85	16 and predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:42
L18	75	17 and carrier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:42
L19	31	18 and @AD<"20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:43
L20	28	19 and transmitter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:38
L21	36	15 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:42
L22	23	21 and predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 19:10
L23	21	22 and carrier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:42
L24	15	23 and @AD<"20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:43
L25	4	21 and (predetermin\$3 with schedul\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 19:10

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L16	131	14 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:42
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L20	28	19 and transmitter\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:38
L21	36	15 and schedul\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:42
L22	23	21 and predetermin\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 19:10
L23	21	22 and carrier\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:42
L24	15	23 and @AD<"20010412"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 18:43
L25	4	21 and (predetermin\$3 with schedul\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 19:10

## EAST Search History

L26	4	((encoder\$1 with multiplex\$4) and (frequenc\$3 with upconver\$4) and (predetermin\$3 with schedul\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 19:16
L27	8	((encoder\$1 same multiplex\$4) and (frequenc\$3 same upconver\$4) and (predetermin\$3 same schedul\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 19:17
L28	4	27 not 26	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/13 19:17